Journal of the Neurological Sciences, 120 (1993) 233–235
Elsevier Science Publishers B.V.

Author Index (Vol. 120)

Agid, Y., see Strada, O. (120) 34
Aguilera, A.J., see Simmons, Z. (120) 60
Aimé, C., see Goldstein, G. (120) 120
Amaducci, L., see Bracco, L. (120) 131
Azuma, T., Matsubara, T., Shima, Y., Haeno, S., Fujimoto, T., Tone, K., Shibata, N. and Sakoda, S.
Neurosteroids in cerebrospinal fluid in neurologic disorders (120) 87

Bach, J.-F., see Goldstein, G. (120) 120
Baratti, E., see Bracco, L. (120) 131
Berrih-Aknin, S., see Goldstein, G. (120) 120
Bhattacharya, S.K., Johnson, P.L. and Thakar, J.H.
Reversal of impaired oxidative phosphorylation and calcium overloading in the in vitro cardiac mitochondria of CHF-146 dystrophic hamsters with hereditary muscular dystrophy (120) 180
Bianchi, R., see Scarpini, E. (120) 159
Blaivas, M., see Simmons, Z. (120) 60
Blandino, A., see Vita, G. (120) 82
Bowe, C.M. and Hildebrand, C.
Different effects of 4-aminopyridine on regenerated cutaneous and muscular rat sciatic nerve branches (120) 145
Bracco, L., Campani, D., Baratti, E., Lippi, A., Inzitari, D., Pracucci, G. and Amaducci, L.
Relation between MRI features and dementia in cerebrovascular disease patients with leukoaraiosis: a longitudinal study (120) 131
Brassloff, I., see Natelson, B.H. (120) 213
Bromberg, M.B., see Simmons, Z. (120) 60

Campani, D., see Bracco, L. (120) 131
Carrera, N., see Martí-Massó, J.F. (120) 115
Chen, J.-Y., see Yang, Y.-C. (120) 47
Chen, Y.-C., see Yang, Y.-C. (120) 47
Chopp, M., see Jiang, Q. (120) 123
Chopp, M., see Li, Y. (120) 187
Clerk, A., see Muntoni, F. (120) 71
Cohen, J.M., see Natelson, B.H. (120) 213
Cottin, C., see Goldstein, G. (120) 120

Dux, R., see Liedtke, W. (120) 118
Duyckaerts, C., see Strada, O. (120) 34

Ernerudh, J., see Vrethem, M. (120) 93
Eymard, B., see Goldstein, G. (120) 120

Faustmann, P.M., see Liedtke, W. (120) 118
Fayad, P.B., see Holloway, S.F. (120) 141
Fazio, M.C., see Vita, G. (120) 82
Feldman, E.L., see Simmons, Z. (120) 60
Fiori, M.G., see Scarpini, E. (120) 159
Fredrikson, S., see Lu, C.-Z. (120) 99
Fujimoto, T., see Azuma, T. (120) 87

Garcia, J.H., see Jiang, Q. (120) 123
Garcia, J.H., see Li, Y. (120) 187
Goldstein, G., Aimé, C., Berrih-Aknin, S., Cottin, C., Eymard, B., Bach, J.-F. and Morel, E.
Retraction letter re: J. Neurol. Sci., 112 (1991) 216–222 (120) 120
Guarnaccia, J.B., see Holloway, S.F. (120) 141

Haeno, S., see Azuma, T. (120) 87
Hauw, J.-J., see Strada, O. (120) 34
Heiman-Patterson, T., Krupa, T., Thompson, P., Nobile-Orazio, E., Tahmoush, A.J. and Shy, M.E.
Anti-GM_1/GD_{1b} M-proteins damage human spinal cord neurons co-cultured with muscle (120) 39
Helpern, J.A., see Jiang, Q. (120) 123
Hildebrand, C., see Bowe, C.M. (120) 145
Hildebrand, C., see Povlsen, B. (120) 153
Hill, T.J., see Lynas, C. (120) 107
Hirai, S., see Tanaka, M. (120) 22
Hirsch, E.C., see Strada, O. (120) 34
Hisanaga, T., see Yasuda, H. (120) 64
Hitoshi, S., Nagura, H., Yamanouchi, H. and Kitamoto, T.
Double mutations at codon 180 and codon 232 of the PRNP gene in an apparently sporadic case of Creutzfeldt-Jakob disease (120) 208
Holloway, S.F., Fayad, P.B., Kalb, R.G., Guarnaccia, J.B. and Waxman, S.G.
Painless aortic dissection presenting as a progressive myelopathy (120) 141
Horst, G., see Kuks, J.B.M. (120) 168
Horst, G., see Kuks, J.B.M. (120) 78
Hsu, T.-Y., see Yang, Y.-C. (120) 47
Hung, T.-p., see Yang, Y.-C. (120) 47

Ikuta, F., see Takahashi, H. (120) 15
Inzitari, D., see Bracco, L. (120) 131
Ishii, A., see Shiraiwa, N. (120) 174
Iwamoto, H., see Shiraiwa, N. (120) 174

Javoy-Agid, F., see Strada, O. (120) 34
Jiang, Q., Zhang, Z.G., Chopp, M., Helpern, J.A., Ordidge, R.J., Garcia, J.H., Marchese, B.A., Qing, Z.X. and Knight, R.A.
Temporal evolution and spatial distribution of the diffusion constant of water in rat brain after transient middle cerebral artery occlusion (120) 123
Johnson, P.L., see Bhattacharya, S.K. (120) 180

Kagawa, Y., see Shiraiwa, N. (120) 174
Kalb, R.G., see Holloway, S.F. (120) 141
Kawabata, T., see Yasuda, H. (120) 64
Khan, M.A.
Corticosteroid therapy in Duchenne muscular dystrophy (120) 8
Kikkawa, R., see Yasuda, H. (120) 64
Kitamoto, T., see Hitoshi, S. (120) 208
Knight, R.A., see Jiang, Q. (120) 123
Kondo, S., see Tanaka, M. (120) 22
Krupa, T., see Heiman-Patterson, T. (120) 39
Kuiper, M.A. Erratum (120) 231

Kuks, J.B.M., Limburg, P.C., Horst, G. and Oosterhuis, H.J.G.H.
Antibodies to skeletal muscle in myasthenia gravis. Part 2. Prevalence in non-thymoma patients (120) 78
Kuks, J.B.M., Limburg, P.C., Horst, G. and Oosterhuis, H.J.G.H.
Antibodies to skeletal muscle in myasthenia gravis. Part 3. Relation with clinical course and therapy (120) 168
Kuroda, Y., Miyahara, M., Sakemi, T., Matsui, M., Ryu, T., Yamaguchi, M., Sasadomi, E. and Sugihara, H.
Autopsy report of acute necrotizing opticomyelopathy associated with thyroid cancer (120) 30

Larsson, B., see Vrethem, M. (120) 93
Lee, H.-J., see Natelson, B.H. (120) 213
Leon-S., F.E., Pradilla, G. and Pardo, C.A.
Congenital myotonic dystrophy in tropical countries (120) 228
Li, Y., Chopp, M., Zhang, Z.G., Zhang, R.L. and Garcia, J.H.
Neuronal survival is associated with 72-kDa heat shock protein expression after transient middle cerebral artery occlusion in the rat (120) 187
Liedtke, W., May, A., Dux, R., Faustmann, P.M. and Zimmermann, C.W.
Mycobacterium tuberculosis polymerase chain reaction findings in neurosarcoidosis (120) 118
Limburg, P.C., see Kuks, J.B.M. (120) 168
Limburg, P.C., see Kuks, J.B.M. (120) 78
Lin, M.-T., see Yang, Y.-C. (120) 47
Link, H., see Lu, C.-Z. (120) 99
Lippi, A., see Bracco, L. (120) 131
López de Munain, A., see Martí-Massó, J.F. (120) 115
Love, S., see Lynas, C. (120) 107
Lu, C.-Z., Fredrikson, S., Xiao, B.-G. and Link, H.
Interleukin-2 secreting cells in multiple sclerosis and controls (120) 99
Lynas, C., Hill, T.J., Maitland, N.J. and Love, S.
Latent infection with the MS strain of herpes simplex virus type 2 in the mouse following intracerebral inoculation (120) 107

Maeda, K., see Yasuda, H. (120) 64
Maitland, N.J., see Lynas, C. (120) 107
Marchei, F., see Muntoni, F. (120) 71
Marchese, B.A., see Jiang, Q. (120) 123
Martí-Massó, J.F., Suárez, J., López de Munain, A. and Carrera, N.
Clinical signs of brain death simulated by Guillain-Barré syndrome (120) 115
Mateddu, A., see Muntoni, F. (120) 71
Matsubara, T., see Azuma, T. (120) 87
Matsui, M., see Kuroda, Y. (120) 30
May, A., see Liedtke, W. (120) 118
Messina, C., see Vita, G. (120) 82
Milone, S., see Vita, G. (120) 82
Miyahara, M., see Kuroda, Y. (120) 30
Miyatake, T., see Takahashi, H. (120) 15
Mizusawa, H., see Shiraiwa, N. (120) 174
Moggio, M., see Scarpini, E. (120) 159
Morel, E., see Goldstein, G. (120) 120
Muntoni, F., Mateddu, A., Marchei, F., Clerk, A. and Serra, G.
Muscular weakness in the *mdx* mouse (120) 71

Nagura, H., see Hitoshi, S. (120) 208
Nakano, I., Shibata, T. and Uesaka, Y.
On the possibility of autolysosomal processing of skein-like inclusions. Electron microscopic observation in a case of amyotrophic lateral sclerosis (120) 54
Natelson, B.H., Cohen, J.M., Brassloff, I. and Lee, H.-J.
A controlled study of brain magnetic resonance imaging in patients with the chronic fatigue syndrome (120) 213
Nobile-Orazio, E., see Heiman-Patterson, T. (120) 39

Ohta, S., see Shiraiwa, N. (120) 174
Okamoto, K., see Tanaka, M. (120) 22
Oosterhuis, H.J.G.H., see Kuks, J.B.M. (120) 168
Oosterhuis, H.J.G.H., see Kuks, J.B.M. (120) 78
Ordidge, R.J., see Jiang, Q. (120) 123
Oyanagi, K., see Takahashi, H. (120) 15

Pardo, C.A., see Leon-S., F.E. (120) 228
Poser, C.M.
The World Federation of Neurology: the formative period 1955–1961. Personal recollections (120) 218
Povlsen, B. and Hildebrand, C.
Axonal regeneration in an articular branch following rat sciatic nerve lesions (120) 153
Pracucci, G., see Bracco, L. (120) 131
Pradilla, G., see Leon-S., F.E. (120) 228

Qing, Z.X., see Jiang, Q. (120) 123

Ryu, T., see Kuroda, Y. (120) 30

Sakemi, T., see Kuroda, Y. (120) 30
Sakoda, S., see Azuma, T. (120) 87
Salmaggi, A. and Sandberg-Wollheim, M.
Monocyte phenotype in blood and cerebrospinal fluid: compartment-specific pattern is unrelated to neurological disease (120) 201
Salvi, L., see Vita, G. (120) 82
Sandberg-Wollheim, M., see Salmaggi, A. (120) 201
Sasadomi, E., see Kuroda, Y. (120) 30
Scarlato, G., see Scarpini, E. (120) 159
Scarpini, E., Bianchi, R., Moggio, M., Sciacco, M., Fiori, M.G. and Scarlato, G.
Decrease of nerve Na^+,K^+-ATPase activity in the pathogenesis of human diabetic neuropathy (120) 159
Sciacco, M., see Scarpini, E. (120) 159
Serra, G., see Muntoni, F. (120) 71
Shibata, N., see Azuma, T. (120) 87
Shibata, T., see Nakano, I. (120) 54
Shima, Y., see Azuma, T. (120) 87
Shiraiwa, N., Ishii, A., Iwamoto, H., Mizusawa, H., Kagawa, Y. and Ohta, S.
Content of mutant mitochondrial DNA and organ dysfunction in a patient with a MELAS subgroup of mitochondrial encephalomyopathies (120) 174
Shy, M.E., see Heiman-Patterson, T. (120) 39
Simmons, Z., Blaivas, M., Aguilera, A.J., Feldman, E.L., Bromberg, M.B. and Towfighi, J.
Low diagnostic yield of sural nerve biopsy in patients with peripheral neuropathy and primary amyloidosis (120) 60
Strada, O., Hirsch, E.C., Javoy-Agid, F., Duyckaerts, C., Hauw, J.-J. and Agid, Y.
Low affinity nerve growth factor receptor, adrenal transplant and Parkinson's disease (120) 34
Suárez, J., see Martí-Massó, J.F. (120) 115
Sugihara, H., see Kuroda, Y. (120) 30
Sun, X., see Tanaka, M. (120) 22

Tahmoush, A.J., see Heiman-Patterson, T. (120) 39
Takahashi, H., Oyanagi, K., Ikuta, F., Tanaka, M., Yuasa, T. and Miyatake, T.
Widespread multiple system degeneration in a patient with familial amyotrophic lateral sclerosis (120) 15
Takigawa, T., see Yasuda, H. (120) 64
Tanaka, M., Kondo, S., Hirai, S., Sun, X., Yamagishi, T. and Okamoto, K.

Cerebral blood flow and oxygen metabolism in progressive dementia associated with amyotrophic lateral sclerosis (120) 22
Tanaka, M., see Takahashi, H. (120) 15
Terada, M., see Yasuda, H. (120) 64
Thakar, J.H., see Bhattacharya, S.K. (120) 180
Thompson, P., see Heiman-Patterson, T. (120) 39
Tone, K., see Azuma, T. (120) 87
Towfighi, J., see Simmons, Z. (120) 60

Uesaka, Y., see Nakano, I. (120) 54

Vardi, Y., see Yarnitsky, D. (120) 137
Vita, G., Fazio, M.C., Milone, S., Blandino, A., Salvi, L. and Messina, C.
Cardiovascular autonomic dysfunction in multiple sclerosis is likely related to brainstem lesions (120) 82
Von Schenck, H., see Vrethem, M. (120) 93
Vrethem, M., Larsson, B., Von Schenck, H. and Ernerudh, J.
Immunofixation superior to plasma agarose electrophoresis in detecting small M-components in patients with polyneuropathy (120) 93

Wang, C.-H., see Yang, Y.-C. (120) 47
Waxman, S.G., see Holloway, S.F. (120) 141
Williams, L.L. and Wright, F.S.
Arachidonic fatty acid in red blood cell membranes, lymphocytes, and cultured skin fibroblasts of dominant Charcot-Marie-Tooth syndrome (120) 195
Wright, F.S., see Williams, L.L. (120) 195

Xiao, B.-G., see Lu, C.-Z. (120) 99

Yamagishi, T., see Tanaka, M. (120) 22
Yamaguchi, M., see Kuroda, Y. (120) 30
Yamanouchi, H., see Hitoshi, S. (120) 208
Yang, C.-S., see Yang, Y.-C. (120) 47
Yang, Y.-C., Hung, T.-p., Wang, C.-H., Lin, M.-T., Hsu, T.-Y., Chen, J.-Y., Chen, Y.-C. and Yang, C.-S.
Establishment and characterization of an HTLV-I cell line from a Taiwanese patient with HTLV-I-associated myelopathy (120) 47
Yarnitsky, D. and Vardi, Y.
Bladder sensory power factor (BSPF): a novel diagnostic tool (120) 137
Yasuda, H., Hisanaga, T., Maeda, K., Kawabata, T., Takigawa, T., Terada, M., Kikkawa, R. and Yukio, S.
An animal model of chronic ischemic neuropathy with proliferative changes of nerve microvessel wall (120) 64
Yuasa, T., see Takahashi, H. (120) 15
Yukio, S., see Yasuda, H. (120) 64

Zhang, R.L., see Li, Y. (120) 187
Zhang, Z.G., see Jiang, Q. (120) 123
Zhang, Z.G., see Li, Y. (120) 187
Zimmermann, C.W., see Liedtke, W. (120) 118

Subject Index (Vol. 120)

Abnormal fibrils, (120) 54
Accumulation of neurofilament, (120) 15
Acute necrotizing myelopathy, (120) 30
ADP/O ratio, (120) 180
Agarose electrophoresis, (120) 93
Age at onset, (120) 78
4-Aminopyridine, (120) 145
Amnesia, (120) 115
Amyloidosis, (120) 60
Amyotrophic lateral sclerosis, (120) 22, (120) 54
Anti-acetylcholine receptor antibodies, (120) 168
Anti-GM_1 M-proteins, (120) 39
Anti-muscle antibodies, (120) 78
Anti-receptor antibodies, (120) 78
Anti-skeletal muscle antibodies, (120) 168
Aortic dissection, (120) 141
Arachidonic acid cascade, (120) 195
Autoimmune disease, (120) 30
Autoimmunity, (120) 99
Autolysosome, (120) 54
Autonomic function, (120) 82
Autonomic nervous system, (120) 82
Axonal atrophy, (120) 64
Axon number, (120) 153

Bailey, (120) 218
Bladder, (120) 137
Blood, (120) 201
Brain death, (120) 115

Cardiovascular reflexes, (120) 82
Catecholaminergic fiber, (120) 34
Cerebral blood flow, (120) 22
Cerebral ischemia, (120) 187
Cerebral oxygen metabolism, (120) 22
Cerebrospinal fluid, (120) 87, (120) 201
Cerebrovascular disease, (120) 131
C-fiber, (120) 153
Charcot-Marie-Tooth disease, (120) 195
Chelating agent, (120) 180
Citric acid muscle extract, (120) 78
Clinical course, (120) 168
Clinical trials, (120) 8
Cognitive decline, (120) 131
Compound action potential, (120) 145
Congenital myotonic dystrophy, (120) 228
Cortical atrophy, (120) 131
Creutzfeldt-Jakob disease, (120) 208
Cystometry, (120) 137

Dehydroepiandrosterone, (120) 87
Dehydroepiandrosterone sulfate, (120) 87
Demyelination, (120) 30
Depression, (120) 213
Diabetes mellitus, (120) 159
Diabetic neuropathy, (120) 159
Diffusion, (120) 123
Duchenne muscular dystrophy, (120) 8
Dystrophin, (120) 71

EDTA, (120) 180
EEG, (120) 115
Electron microscopy, (120) 54, (120) 153
Encephalitis, (120) 107
Excessive intracellular calcium accumulation, (120) 180

Familial amyotrophic lateral sclerosis, (120) 15
Fatty acids, (120) 195
Fiber size distribution, (120) 153
Fibroblast tissue culture, (120) 195
Focal cerebral ischemia, (120) 123
Follow-up, (120) 168

Glucocorticoid, (120) 8
Guillain-Barré, (120) 115
Guillain-Barré syndrome, (120) 87

Heat shock protein, (120) 187
Histopathology, (120) 123, (120) 187
History, (120) 218
HTLV-I, (120) 47
HTLV-I-associated myelopathy, (120) 47
HTLV-I cell line, (120) 47
Hypertrophic cardiomyopathy, (120) 180

Immunofixation, (120) 93
Immunoglobulin, (120) 93
Immunohistochemistry, (120) 34
Immunomodulating drugs, (120) 168
Immunoregulation, (120) 195
Interleukin-2, (120) 99
Intramitochondrial Ca^{2+} overloading, (120) 180
Ischemic injury, (120) 141
Ischemic neuropathy, (120) 64, (120) 159

Joint nerve, (120) 153

Knee joint, (120) 153

Latency associated transcript, (120) 107
Latent infection, (120) 107
Lateral gastrocnemius nerve, (120) 145
Leukoaraiosis, (120) 131
Low-affinity nerve growth factor receptor, (120) 34
Lower limb nerve, (120) 64
Lower motor neuron, (120) 54
Lumbosacral root lesion, (120) 137
Luminal occlusion, (120) 64

Magnetic resonance imaging (MRI), (120) 82, (120) 123, (120) 131
Mammillary body, (120) 15
M-component, (120) 93
mdx mice, (120) 71
MELAS, (120) 174
Merritt, (120) 218
Mitochondrial DNA, (120) 174
Mitochondrial encephalomyopathy, (120) 174
Monoclonal gammopathy, (120) 93
Monocyte phenotype, (120) 201
Morphometry, (120) 159
Motor neuron disease, (120) 22
Motor neurons, (120) 39
Multiple sclerosis, (120) 82, (120) 99, (120) 201
Multiple system degeneration, (120) 15
Muscle degeneration, (120) 71
Muscle fiber changes, (120) 8
Muscular dystrophy, (120) 71
Mutant distribution, (120) 174
Myasthenia gravis, (120) 78, (120) 168
Mycobacterium tuberculosis, (120) 118
Myelin associated glycoprotein, (120) 99
Myelinated fiber, (120) 145
Myelin basic protein, (120) 30, (120) 99
Myelin oligodendrocyte glycoprotein, (120) 99
Myelin proteolipid protein, (120) 99
Myelopathy, (120) 141

Na^+,K^+-ATPase, (120) 159
Nerve injury, (120) 153
Neuroimaging, (120) 213
Neuronal survival, (120) 187
Neuropathy, (120) 60
Neuroradiology, (120) 213
Neurosarcoidosis, (120) 118
Neurosteroid, (120) 87
Nodal spacing, (120) 145
Node of Ranvier, (120) 145
Non-tumorous thymus, (120) 78

Other neurological diseases, (120) 201

Paraneoplastic neurological syndrome, (120) 30
Parkinson's disease, (120) 34
PCR, (120) 174
Perfusion, (120) 123
Peripheral nerve, (120) 153
Peripheral nerve diseases, (120) 60
Polymerase chain reaction, (120) 118
Polyneuropathy, (120) 93
Positron emission tomography, (120) 22
Potassium channel, (120) 145
Power factor, (120) 137
Prednisone, (120) 8
Prion protein, (120) 208
PRNP gene, (120) 208
Progressive dementia, (120) 22
Prolonged survival, (120) 15
Prostaglandins, (120) 195
Psychophysics, (120) 137
Pyruvate–malate, (120) 180

Rat, (120) 64, (120) 153
Regeneration, (120) 71, (120) 145, (120) 153
Relapsing Guillain-Barré, (120) 115
Respiratory control ratio, (120) 180
Respiratory support, (120) 15
Restriction fragment length polymorphism, (120) 208

Sensation, (120) 137
Sensitivity, (120) 93
Skein-like inclusion, (120) 54
Sodium laurate, (120) 64
Spinal cord disease, (120) 141
State-3 and state-4 oxygen consumption rates, (120) 180
Stroke, (120) 141
Subcortical atrophy, (120) 131
Succinate, (120) 180
Sural nerve, (120) 60, (120) 145
Syndrome, (120) 115
Syndrome, chronic fatigue, (120) 213

Temperate countries, (120) 228
Thalamus, (120) 15
Thymectomy, (120) 168

Thyroid cancer, (120) 30
Tissue culture, (120) 39
Treadmill motility, (120) 71
Trigeminal ganglia, (120) 107
Tropical countries, (120) 228
Type 2 herpes simplex virus, (120) 107

Van Bogaert, (120) 218
Vascular wall cell proliferation, (120) 64
Vaso nervorum, (120) 64
Ventricular myocardium, (120) 180

Weakness, (120) 71
Western blotting, (120) 208
World Federation of Neurology, (120) 218